



**Prof. Zuowei Xie**

**Title:** Transition metal catalyzed selective B-H functionalization of carboranes

**Brief Biography**

Prof. Zuowei Xie is a member of the Chinese Academy of Sciences and Choh-Ming Li Professor of Chemistry in The Chinese University of Hong Kong. He received a BSc degree from Hangzhou University (now Zhejiang University) in 1983 and a MSc in 1983 from Shanghai Institute of Organic Chemistry, the Chinese Academy of Sciences. He earned his PhD in Chemistry in 1990, working in a joint PhD program offered by Shanghai Institute of Organic Chemistry and Technische Universität Berlin. He has been working in the Chemistry Department of The Chinese University of Hong Kong since 1995. Prof. Xie's main research focuses on organometallic chemistry. He has published over 280 scientific papers and received numerous honors and awards including the prestigious State Natural Science Prize (2008), Chinese Chemical Society Yao-Zeng Huang Award in Organometallic Chemistry (2010) and The Croucher Award (2003). He also served on the editorial board of *Organometallics*, *Dalton Transactions*, *Frontier in Inorganic Chemistry*, and *Science China (Chemistry)*. The Xie group website:

[http://www.cuhk.edu.hk/research/xie\\_lab/OMIC\\_Lab.html](http://www.cuhk.edu.hk/research/xie_lab/OMIC_Lab.html)